

UNITED STATES DEPARTMENT OF THE INTERIOR
MINERALS MANAGEMENT SERVICE
GULF OF MEXICO REGION
FILE DESCRIPTION REPORT
DXF Format

Coverage Name:

8430 Pipelines

Coverage type: line

Export Filename: pipelines.dxf

The Pipelines DXF file was created using the standard ArcInfo DXF convert command - ARCDXF. This command converts an Arc/Info coverage into an AutoCADD Drawing Interchange file. The coordinates in the Arc/Info coverage were in longitude/latitude. Annotation was written to the output DXF file and was output as text entities. The DXF file contains no arcs. They were converted to line segments that approximate the arc. The DXF file is an ASCII file.

Annotation Columns

<u>COLUMN_NAME</u>	<u>WIDTH¹</u>	<u>TYPE</u>
Segment Number	7	Number
Row Number	8	Character
Size	9	Character
Product Code	8	Character
Status Code	6	Character
Comp_Code	36	Character
Orig Area Name	4	Character
Orig Block Number	8	Character
Orig ID Name	10	Character
Dest Area Name	4	Character
Dest Block Number	8	Character
Dest ID Name	10	Character
Authority	6	Character
MAOP Pressure	8	Character

¹ArcInfo has no provisions to fix the width of a field on a DXF export. On the export the width is set to the actual size of the data in each field. The width shown is the width of the field in the original pipeline coverage. The data on this export should not exceed this width.

Annotation Column Definitions:

AREA, PERIMETER, PPL_ARCS#, PPL_ARCS-ID - These columns are ArcInfo internal control parameters and have no applicable relevance to the use of the data.

ID Number - The first field for each record contains an id number that corresponds with the id in the ppl_arc.gen file.

Segment Number - The number assigned by MMS to each pipeline segment for purpose of internal identification.

Row Number - An identifier assigned to a pipeline approved under Title 30 CFR 250.250.

Size - The inside diameter of the pipeline.

PRODUCT_CODE - An indicator of the product being transported through a pipeline. See listing below for codes and their definitions.

STATUS_CODE - An indicator of the current status of the pipeline. Codes:

A/C ABANDONED AND COMBINED

ABN ABANDONED

ACT ACTIVE

CNCL CANCELLED

COMB COMBINED

N/A NOT APPROVED AT THIS TIME

O/C OUT AND COMBINED

OUT OUT OF SERVICE

PABN PROPOSE ABANDONMENT

PREM PROPOSE REMOVAL

PROP PROPOSED

R/A RELINQUISHED AND ABANDONED

R/C RELINQUISHED AND COMBINED

R/R RELINQUISHED AND REMOVED

RELQ RELINQUISHED

REM REMOVED

Comp_name - The operator of a facility at the time of inspection.

Orig Area Name - The indicator of the area name in which the pipeline begins. The Area Name is the designated abbreviation assigned to OCS protraction for identification purposes and for use on maps and in

data bases.

Orig Block Number - The number used to identify the particular block in the Outer Continental Shelf (OCS) where the pipeline originates.

Orig ID Name - The unique name used to identify the facility where the pipeline originates.

Dest Area Name - The indicator of the area name in which the pipeline segment terminates. The Area Name is the designated abbreviation assigned to OCS protractions for identification purposes and for use on maps and in data bases.

Dest Block Number - The number used to identify the particular block in the Outer Continental Shelf (OCS) where the pipeline segment terminates.

Dest ID Name - The name of the facility the end of the pipeline segment crosses or connects.

Authority - The indicator of the authority under which the pipeline operates. Flag values:
DOI DEPARTMENT OF THE INTERIOR
DOT DEPARTMENT OF TRANSPORTATION

MAOP Pressure - The highest operating pressure allowable at any point in a system during flow or static conditions

Product Codes and their definitions:

ACID ACID.
AIR PNEUMATIC.
BG/S LINE - ALTERNATELY USED FOR FULL WELL STREAM PRODUCTION FROM GAS WELLS AND SERVICE.
BLGH BULK GAS WITH SIGNIFICANT LEVELS OF HYDROGEN SULFIDE.
BLKG BULK GAS - FULL WELL STREAM PRODUCTION FROM GAS WELL(S) PRIOR TO PROCESSING.
BLKO BULK OIL - FULL WELL STREAM PRODUCTION FROM OIL WELL(S) PRIOR TO PROCESSING
BLOH BULK OIL WITH SIGNIFICANT LEVELS OF HYDROGEN SULFIDE.
BO/L LINE ALTERNATELY USED FOR BOTH FULL WELL STREAM PRODUCTION FROM OIL WELL AND GAS LIFT SERVICE.
BO/S LINE ALTERNATELY USED FOR BOTH FULL WELL STREAM PRODUCTION FROM OIL WELLS AND SERVICE
C/S LINE ALTERNATELY USED FOR BOTH CONDENSATE AND SERVICE
CHEM CORROSION INHIBITOR OR OTHER CHEMICALS.
COND CONDENSATE OR DISTILLATE TRANSPORTED DOWNSTREAM OF FIRST PROCESSING.
CSNG PIPELINE USED AS A PROTECTIVE CASING FOR ANOTHER PIPELINE. THIS CODE IS USED WHEN A PIPELINE IS INSTALLED INSIDE OF ANOTHER PIPELINE. THE OUTER PIPELINE IS CLASSIFIED AS A PROTECTIVE CASING PIPELINE (CSNG). THE INNER PIPELINE WILL CARRY A CERTAIN PRODUCT.
FLG FLARE GAS
G/C GAS AND CONDENSATE SERVICE AFTER FIRST PROCESSING.
G/O GAS AND OIL SERVICE AFTER FIRST PROCESSING.
GAS GAS TRANSPORTED AFTER FIRST PROCESSING.
GASH PROCESSED GAS WITH SIGNIFICANT LEVELS OF HYDROGEN SULFIDE
GC/S LINE ALTERNATELY USED FOR BOTH GAS/GAS CONDENSATE AND SERVICE.
H2O WATER.
INJ GAS INJECTION.
LGER LIQUID GAS ENHANCED RECOVERY.
LIFT GAS LIFT.
LPRO LIQUID PROPANE.
METH METHANOL / GLYCOL.
NGER NATURAL GAS ENHANCED RECOVERY.
O/W OIL AND WATER TRANSPORTED AFTER FIRST PROCESSING.
OIL OIL TRANSPORTED AFTER FIRST PROCESSING.
OILH PROCESSED OIL WITH SIGNIFICANT LEVELS OF HYDROGEN SULFIDE.

**SERV SERVICE OR UTILITY LINE USED FOR PIGGING AND
PIPELINE MAINTENANCE OPERATIONS.**

SPLY SUPPLY GAS.

SPRE SPARE.

SULF LIQUIFIED SULPHUR OR SLURRIED SULPHUR.

TEST TEST.

TOW TOW ROUTE ONLY - NOT A PIPELINE.

**UMB UMBILICAL LINE. USUALLY INCLUDES PNEUMATIC OR
HYDRAULIC CONTROL LINES AND ELECTRICAL CABLES
ENCASED BY A STRUCTURAL PIPE.**